

Embassy Djibouti - Scope of Work

Perimeter Fence Upgrade

July 2015

1. Project Description

- 1.1. This project work is to install an interim sight-line barrier on the perimeter security fence on the east end of the New Embassy Compound at the U.S. Embassy in Djibouti per this Scope of Work.
- 1.2. Sheet Steel Sight-Line Barrier
 - 1.2.1. Fabricate and install a sheet steel barrier on the entire length of the stationary steel fence from the Consular CAC to the Main CAC.
- 1.3. Sheet Steel Barrier Sections
 - 1.3.1. Fabricate sheet steel barrier sections off-site to include primer and paint to match existing fence.
 - 1.3.2. Transport and install

2. General Requirements

- 2.1. Material shipped into Djibouti for this project may be brought in duty free.
- 2.2. The Contractor must pay for transportation of all Contractor purchased material to the site and the U.S. Embassy will provide a tax exoneration certificate for customs.
- 2.3. Packaging and Marking
 - U.S. Embassy Djibouti
 - Lot 350 - B Haramous
 - B.P. 185
 - Republic of Djibouti
- 2.4. Contractor will provide airway and shipping bills to the Department of State Procurement and Shipping group for exoneration of duty on material used on this project.
- 2.5. All costs associated with shipping, transportation to the Embassy, and movement through customs is the responsibility of this contractor.
- 2.6. Security
 - 2.6.1. A list of employees who will work on this project, to include names (as shown on ID), and ID numbers must be submitted to the COR within one (1) week of the Notice to Proceed (NTP).
 - 2.6.2. Information on any vehicles which must come onto the Embassy Compound as part of this work must be submitted to the COR. This information is to include VIN number, license plate number, vehicle description, and color and must be submitted to the COR within one (1) week of the NTP.
- 2.7. Tools
 - 2.7.1. All tools must be provided by the contractor.

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2.7.2. All tools must be taken off-site every day or stored in a container at the end of the work day.

2.8. Contractor Supplied Personnel Technical Qualifications

2.8.1. Project Supervisor

2.8.1.1. Contractor's Project Supervisor must have a current OSHA 30 hour training certification and must be on-site at all times during the work.

2.8.2. Qualified Welder

2.8.2.1. Contractor shall have a certified welding technician for installation of the sheet steel barrier work and this technician must be the only person doing the welding.

2.8.3. Contractor shall have a U.S. Journeyman electrical certification for installation of all electrical work.

2.8.3.1. The name and validation of the certificate must be submitted with the bid.

2.8.3.2. The journeyman electrician must be on the job site at all times when electrical work is being performed.

2.8.3.3. Contractor's journeyman electrician must have a current OSHA 30 hour training certification.

2.8.3.4. All personnel used in the performance of the electrical work shall be licensed and qualified electricians or electrical professionals as recognized by at least one U.S. State or local jurisdiction.

2.8.3.5. At least one team member must have 10 or more years of applicable electrical experience in the United States.

2.8.3.6. Resumes for all proposed team personnel detailing their experience **MUST** be submitted with the Cost Proposal or it will not be considered.

2.8.3.7. Similar installation experience must be clearly shown on all resumes submitted.

2.8.3.8. Equipment manufacturer technicians (factory representatives) are exempt from this requirement and may supplement but not replace the U.S. staff.

2.8.4. Electrical Installation Labor

2.8.4.1. All contractor-provided electrical installation labor furnished under this task order and the electrical tasks to be completed thereto shall be executed only by journeyman and master level tradespersons, licensed to the trade which he/she practices.

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2.8.4.2. Equipment manufacturer technicians (factory representatives) are exempt from this requirement and may supplement but not replace the U.S. staff and must be under constant direction and supervision from licensed personnel.

2.8.5. Trade Licenses

2.8.5.1. All professional tradesmen licenses for Contractor personnel shall be current and valid at the time of COR review and shall be maintained and remain current and valid for the complete duration of the project execution.

2.8.6. Use of Non-Licensed Labor

2.8.6.1. Contractor use of non-licensed electrical laborers, helpers, etc. to execute, plan, lay out, or otherwise direct the execution of the electrical work activities under this task order is not allowed.

2.8.6.2. Local hired labor shall not perform functions beyond manual labor such as debris removal and must be directly managed and supervised by the contractor.

3. Safety

3.1. Contractor must submit with the bid, a Company Safety Plan including a specific Safety Plan tailored to this project to include an Activity Hazard Analysis (AHA).

3.2. All safety plans must conform to USACE (Army Corps of Engineers) Safety and Health Manual EM-385.

3.3. General. The contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the contractor shall:

3.3.1. Provide appropriate safety barricades, signs and signal lights;

3.3.2. Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,

3.3.3. Ensure that any additional measures the contracting officer determines to be reasonably necessary for this purpose are taken.

3.3.4. For overseas construction projects, the contracting officer shall specify in writing additional requirements regarding safety if the work involves:

3.3.4.1. Scaffolding;

3.3.4.2. Work at heights above two (2) meters;

3.3.4.3. Trenching or other excavation greater than one (1) meter in depth;

3.3.4.4. Earth moving equipment;

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- 3.3.4.5. Temporary wiring, use of portable electric tools, or other recognized electrical hazards. Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;
 - 3.3.4.6. Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);
 - 3.3.4.7. Hazardous materials—a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or
 - 3.3.4.8. Hazardous noise levels.
- 3.4. Records. The contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The contractor shall report this data in the manner prescribed by the contracting officer.
- 3.5. Subcontracts. The contractor shall be responsible for its subcontractors' compliance with this clause.
- 3.6. Written program. Before commencing work, the contractor shall:
- 3.6.1. Submit a written plan to the contracting officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,
 - 3.6.2. Meet with the contracting officer to discuss and develop a mutual understanding relative to administration of the overall safety program.
- 3.7. Notification. The contracting officer shall notify the contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the contractor or the contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the contractor shall immediately take corrective action. If the contractor fails or refuses to promptly take corrective action, the contracting officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.

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4. Scope of Work

- 4.1. Provide and install a sheet-steel barrier attached to the interior of the existing steel fence.
 - 4.1.1. Sheet-steel will be a minimum of 5mm thick.
 - 4.1.2. Sheet-steel will be a 130cm high and installed from the lower support beam to a height of 130cm.
 - 4.1.3. Sheet-steel will be installed in a continuous sheet with no gaps between sheets.
 - 4.1.4. Sheet-steel will be primed and painted to match existing fence. All painting work will be done off-site except touch-up painting for welds.
 - 4.1.5. Sheet-steel height will be consistent through the length of the fence, from the CCAC to the MCAC. Changes in support wall elevation will modify the width of the sheet-steel but NOT/NOT the height. Maintain a consistent top edge elevation throughout the length of the installation.
 - 4.1.6. Sheet-steel will be welded to each vertical fence bar on the top and bottom of the sheet-steel.
 - 4.1.7. Sheet-steel ends (where sheets meet at each section) will be continuously welded the length of the joint, from top to bottom, with no gaps between sheets.
- 4.2. Provide and install a skirt at the bottom of the fence to cover the opening below the bottom support beam.
 - 4.2.1. Skirt will be a minimum 5mm thick steel, primed and painted to match existing fence.
 - 4.2.2. The top of the skirt will be even with the top edge of the bottom support beam.
 - 4.2.3. Skirt will be welded to the bottom support beam and drop to the top of the support wall cap with no gaps more than 5mm wide along the entire length.

END SCOPE OF WORK